LIBRARY

WARSOP URBAN DISTRICT COUNCIL.

ANNUAL REPORT.

Of the Medical Officer of Health,
For the year 1939.

Including the
REPORT OF THE SANITARY INSPECTOR.

MINISTRY OF HEALTH LIBRARY

THE HEALTH COMMITTEE

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Councillor J. H. Riley.

Councillor F. Blackburn.	Councillor E. Poynton.
" W. Capes.	" J. Hall.
" J. Dennett.	" E. I. Tattersall.

MATERNITY & CHILD WELFARE COMMITTEE.

CHAIRMAN

Councillor H. Castell.

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" W. Capes	" E. Poynton
" J. Dennett	" E. I. Tattersall

Co-opted Members

Mrs. Hawkins Mrs. Hustler Mrs. Penrose

STAFF.

Medical Officer of Health
JOHN FERGUSON, M.B.,CH.B.,D.P.H.
(from 1st January 1939 to 31st May 1939)
NORMAN WILSON, M.R.C.S. (ENG.), L.R.C.P.(LOND.).
* (from 1st June 1939 to 31st December 1939)
Consulting Obstetrician
MR. H. JORDAN MALKIN, M.D.,F.R.C.S.
Sanitary Inspector.
WILLIAM HERBERT PICKERING, C.R.S.I.,M.S.I.A.
Health Visitor.
MISS ETHEL HUTCHINSON, M.H., C.M.B.
Clerk:
MR. S. PRICE.
* Standing Deputy Medical Officer of Health
NORMAN WILSON, M.R.C.S.(ENG.),L.R.C.P.(LOND.).

ANNUAL REPORT FOR THE YEAR 1939.

To the Chairman & Members of the Warsop Urban District Council.

Gentlemen,

I have the honour to present the Annual Report for the year 1939.

In accordance with instructions laid down by the Minister of Health in Circulars 1961 and 2067 in the interests of economy the report has been abridged and in the case of all services etc. in which no change has taken place during the year reference only is made to the Annual Report for the year 1938.

It will be seen that the Birth Rate has increased, 18.45 per 1000 population as compared with 17.20 for the year 1938; the Birth Rate for England and Wales for the year 1939 was 15.00.

The Corrected Death Rate for the year 1939 was 11.72 as compared with 9.15 for the year 1938; the Death Rate for England and Wales for the year 1939 was 12.1.

In general the health of the inhabitants continues to be satisfactory.

I have the honour to be, Gentlemen,

Your obedient Servant,

P. POWER FOX.

Section A. - STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area: 7,174 acres.
Population (estimated 1939) taken from the Registrar General's Returns: 10,730.
Number of inhabited houses end of 1939: 2595
Sum represented by a Penny Rate: £181-9-7d.

EXTRACTS FROM VITAL STATISTICS.

Births.	Total.	Males.	Females.
Legitimate	193	107	86
Illegitimate	5	3	2

Birth Rate 18.45 per 1,000 of the estimated resident population.

Still Births.	Total.	Males.	Females.
Legitimate	7	7	-
Illegitimate	-	-	-

Rate per 1,000 total (live and still) births: 34.1.

	Total.	Males.	Females.
Deaths	88	52	36

Death Rate 8.2 per 1,000 of the estimated resident population.
Corrected death rate: 11.727 (Comparability factor 1.43).
Number of women dying in, or in consequence of child birth:

From Puerperal Sepsis	0
From Sepsis	0
From other causes	2
Total	2

EXTRACTS FROM VITAL STATISTICS CONTINUED.

Deaths of Infants under 1 year of age:

Legitimate ..... 13. Illegitimate ..... 1 Total 14

Death rate of Infants under 1 year of age:

All infants per 1,000 live births 70.7

Legitimate infants per 1,000 legitimate live births 67.3

Illegitimate infants per 1,000 illigitimate live births 200

	1938	1939
Deaths from Measles (all ages) ...	0	0
Deaths from Whooping Cough (all ages)	0	0
Deaths from Diarrhoea (under 2 years)	0	2
Influenza (all ages)	0	2
Bronchitis & Pneumonia (all ages)..	5	7
Phthisis (all ages)	9	4
Tuberculosis (other forms)	1	0
Cancer	4	9

SOCIAL CONDITIONS.

The chief occupations of the inhabitants are coal mining and agriculture, with tradesmen and shop keepers who cater for their needs.

The total insured population, male and female, is approximately 2950, and the totally unemployed were composed as follows:

114 males.
12 females.
2 boys.
1 girl.

There is no evidence that any resultant impairment of physique has been caused in children or adults.

BIRTH AND DEATH RATES.

	1938	1939
Total number of Registered Births	189	198
Birth rate per 1,000 population	17.20	18.45
Birth rate for England and Wales	15.1	12.3
Total number of Deaths	70	88
Death rate per 1,000 population	6.4	8.2
Death rate for England and Wales	11.6	12.1
Death rate from Tuberculosis	.91	.37
Death rate from Cancer	.36	.84

INFANTILE MORTALITY.

14 deaths took place of children under the age of twelve months; 8 males and 6 females.

The Infantile Mortality Rate is the number of deaths of infants under one year of age per 1,000 births registered during the year.

Warsop, per 1,000 births 70.71
England & Wales per 1,000 births. 50

Prematurity, atelectasis, and malformation accounted for most of the deaths.

The Neo-Natal Mortality, that is, the number of children who died under 1 month, was 9.

The Infantile Mortality Rate is the same as for last year.

No. of children who died 0-24 hours 2
" 1-7 days 3
" 7-28 days 4
" 1-12 months 5

Section B. GENERAL PROVISION OF HEALTH SERVICES IN THE AREA.

PUBLIC HEALTH OFFICERS OF THE AUTHORITY:

(a) MEDICAL.

Medical Officer of Health:

JOHN FERGUSON, M.B.,CH.B., D.P.H.

Dr. Ferguson was also Medical Officer of Health to the Mansfield Woodhouse Urban District Council and an Assistant Medical Officer under the Notts. County Council until 31st May 1939.

Standing Deputy Medical Officer of Health:

NORMAN WILSON, M.R.C.S.(ENG.),L.R.C.P.(LOND.)

Dr. Wilson took over the supervision of the Health Department from the termination of Dr. Ferguson's Service.

Consulting Obstetrician:

H. JORDAN MALKIN, M.D.,F.R.C.S.,
Regent Street, Nottingham.

Dentist:

MR. W. H. SMITH.

(b) OTHERS.

Sanitary Inspector:

WILLIAM HERBERT PICKERING, C.R.S.I.,M.S.I.A.

Health Visitor:

ETHEL HUTCHINSON, M.M., C.M.B. (London Hospital).

LABORATORY FACILITIES.

There are no changes in this service. Throat swabs are examined at the Public Health Laboratory, Mansfield, and use is made of the Nottingham City Laboratory, W. W. Taylor, Analyst, Nottingham, and John Evans, Analyst, Sheffield, for the examination of Blood, milk and water respectively.

Sputum specimens are now examined at the Ransom Sanatorium Rainworth.

All Swabs, sputum bottles, etc., are kept in the Health Department for the use of private practitioners.

Number of swabs examined at Mansfield ... 52
(9 positive, 43 negative)
Number of milk samples examined at
Nottingham 18
Number of water samples examined at
Sheffield 10

No record is available of the number of bacteriological examinations carried out at Nottingham City Laboratory on behalf of local practitioners.

OTHER SERVICES.

There is no change in the following provisions:-

Ambulance Facilities.
Home Nursing.
Hospitals.
Treatment Centres.

The Ambulance Service is adequate and there is no lack of co-ordination.

COMPARATIVE TABLES.

1. The following table shows the total deaths, deaths of infants under one year of age, and deaths from Tuberculosis and Cancer during the last few years.

Year	Deaths under 1 year	Total Deaths	Deaths from Tuberculosis	Deaths from Cancer.
1930	16	86	9	6
1931	28	119	7	5
1932	15	93	10	11
1933	13	84	7	5
1934	8	92	8	10
1935	13	92	5	18
1936	12	85	7	8
1937	17	94	2	14
1938	14	70	10	4
1939	14	88	4	9

COMPARATIVE TABLES, CONTINUED.

C. The following table compares the Population, Birth Rate, Death Rate, and Infantile Mortality over a period of years.

Year	Population	Birth Rate	Death Rate	Infantile Mortality.
1899	1700	40.5	17.6	217
1900	1900	34.6	9.4	58.8
1914	5125	41.1	11.9	137
1925	8142	26.6	8.7	87
1930	10748	26.6	7.9	71.4
1931	10748	32.0	10.9	116.6
1932	10830	20.9	8.4	65.7
1933	108[illegible]	17.3	7.7	69
1934	10780	20.6	8.4	37.7
1935	11115	19.6	8.2	61.3
1936	11110	14.8	7.7	67.4
1937	10880	17.6	8.6	88.5
1938	10930	17.2	6.4	74.74
1939	10730	18.4	8.2	70.71

Owing to the outbreak of War and difficulty in heating arrangements, the Clinics at Warsop Vale and Welbeck Colliery Village have been reduced but the mothers and babies have continued to attend the clinic at the Town Hall.

CLINICS AND WELFARE CENTRES SERVING THE DISTRICT.

Clinics	Situation	Times of opening	Medical Officer in attendance	By whom provided.
Maternity and Child Welfare	Town Hall, Warsop.	Thursday 2-30 - 4-30 p.m.	Dr. Ferguson Dr. Wilson.	Urban District Council.
Maternity and Child Welfare	Warsop Vale	1st Wednesday in month 2-30 -4-30 p.m.	Dr. Ferguson Dr. Wilson	Urban District Council.
Maternity and Child Welfare	Welbeck Colliery Village	3rd Wednesday in month 2-30 -4-30 p.m.	Dr. Ferguson Dr. Wilson	Urban District Council.
Ante-N tal	Town Hall, Warsop	1st & 3rd Thursdays in each month at 10 a.m.	Dr. Ferguson Dr. Wilson.	Urban District Council.
Tuberculosis	Hermitage Avenue, Mansfield.	Monday, 10 a.m. Monday, 2 p.m. Thursday, 10 a.m.	Dr. H. Brown	Notts County Council.
Venereal Diseases	West Hill House, Mansfield.	Tuesday, 10 a.m.-1 p.m. Wednesday, 6 - 8 p.m. Thursday, 6 - 8 p.m.	Dr. Buckley Dr. Tweedie Dr. Gettleson	Notts County Council.
Orthopaedic	Mansfield Hospital	Friday, 9 a.m.	Mr.S.A.S.Malkin	Notts County Council.
School Clinic	Town Hall,Warsop	Friday, 2 p.m.	Dr. Murphy	Notts County Council.
Dental Clinic	Town Hall, Warsop	4th Wednesday in month at 2 p.m.	Mr. Smith Dr. Ferguson Dr. Wilson.	Urban District Council.

ATTENDANCES AT WELFARE CENTRES.

Centre	No. of times open in year.			Total No. of attendances of children under 1 year.			Total No. of attendances of children 1 - 5.			Average attendance of infants.			Average attendance of children.		
	1937	1938	1939	1937	1938	1939	1937	1938	1939	1937	1938	1939	1937	1938	1939
Marsop	52	52	52	1964	2073	2274	2702	3534	3621	37	40	44	52	68	69
Marsop Vale	10	8	4	168	148	50	228	185	48	17	18	12	22	23	12
Welbeck Colliery Village.	11	11	5	178	180	69	227	271	93	17	17	14	24	25	19

ANTE-NATAL CLINIC.

Number of sessions	24
Number of mothers attending	130
Number of attendances	268

The midwives i[illegible]e district attend the clinic whenever possible with their cases.

The local practitioners have been invited to make use of the ante-natal clinic for examining their own cases any Thursday morning.

Mr. H. Jordan Malkin who was appointed as consultant for ante-natal cases referred from my ante-natal clinic examined four such cases during 1939.

POST NATAL CLINIC.

This clinic is held at the close of the ante-natal clinic. During the year 35 cases were examined.

DENTAL CLINIC.

	1938	1939
Number of clinics	13	11
Number of mothers attended	101	103
Number of children attended	23	25

The clinic has proved very successful and is much appreciated by the mothers. Under the scheme for the provision of dentures in necessitous cases, one patient was supplied with upper and lower dentures.

SUPPLY OF MILK AND FOOD TO NECESSITOUS CASES.

A sum of £25-12-2 was expended during the year on the supply of milk and foods on medical grounds to necessitous cases. The supplies were issued on the lines laid down by the Ministry of Health and an assistance form was completed in each case showing, income, expenditure, etc.

All mothers attending the centre, can purchase dried milk, infants' foods, emulsion, etc., at cost price.

COMPLICATED MATERNITY CASES.

During the year 9 cases were admitted to the Mansfield Hospital for treatment there. One death occurred. In all cases, all or part of the cost is recovered from the patients after an enquiry into their financial circumstances.

PUERPERAL PYREXIA.

One case of puerperal pyrexia was notified during the year.

MATERNAL MORTALITY.

The investigation of maternal deaths is undertaken by the County Medical Officer. In 1939 there were two maternal deaths. One death occurred in hospital.

ORTHOPAEDIC TREATMENT.

All cases requiring orthopaedic treatment are referred to the Orthopaedic Clinic at Mansfield Hospital.

During the year 34 attendances were made at a cost of £4-5-0.

NOTIFICATION OF BIRTHS. - SECTION 203, PUBLIC HEALTH ACT, 1936.

182 births were registered during the year, the corrected number being 198.
171 were notified, 143 by midwives and 28 by doctors.
There was no failure to notify. 7 still births were notified.

MIDWIFERY SERVICE.

As a result of the Midwives Act, 1936, the district is now served by County Midwives. There are two full-time County Midwives, and in addition, both District Nurses are practising midwives. This gives the equivalent of three full-time midwives in the district.

HEALTH VISITOR'S VISITS.

Miss Hutchinson reports:-

(1) Visits to expectant mothers -	
(a) First visits	39
(b) Subsequent visits	95
(2) Visits to infants under 1 year:-	
(a) First visits	159
(b) Subsequent visits	1736
(3) Visits to children 1 to 5 years -	
Total visits	2109

VOLUNTARY HELPERS.

The voluntary services of the ladies who attend the Child Welfare Centres are much appreciated, and sincere thanks are due to them. Their help contributes materially to the success of the Clinics.

INFANT LIFE PROTECTION.

No cases remained on the register at the end of the year.

OTHER SERVICES.

There are no changes in the following services:-
Health Visitors.
Institutional Provision for mothers and children.

SECTION C. - SANITARY CIRCUMSTANCES OF THE AREA.

1. (i) WATER.

(a) Meden Valley Joint Water Committee.

This supply continues to be satisfactory, being of good quality, constant and sufficient.

Bacteriological examinations are carried out every quarter and chemical analyses once per year. Co-operation is maintained with all interested officials.

The following is a copy of the report of a sample taken from a tap in Church Warsop.

CHEMICAL EXAMINATION.	Parts per 100,000
Total solids dried at 180 degrees C.	24.0
Chlorides in terms of Chlorine	3.10
Equivalent to Sodium Chloride	5.10
Nitrites	none
Nitrates as Nitrogen	0.24
Poisonous Metals (Lead, etc.)	none
Total Hardness	13.2
Temporary Hardness	8.0
Permanent Hardness	5.2
Oxygen absorbed in 4 hrs. at 80 degrees F.	0.066
Ammoniacal Nitrogen	none
Albuminoid Nitrogen	0.0016

BACTERIOLOGICAL EXAMINATION.

Number of colonies per ml. developing on Agar in -	
3 days at 22 degrees C.	30
48 hours at 37 degrees C.	0
Probable number of bacteria of the Coli Aerogenes Group present in 100 mls. of the water	1

REMARKS. - Very satisfactory both Chemically and Bacteriologically

(b) Welbeck Colliery Village Supply.

This is a private supply and serves the colliery and the colliery village. The source of supply is from the bunter beds in the area. The water has some hardness removed before reaching the houses.

Quarterly samples have been taken and were satisfactory.

(c) Well Water Supplies.

So far nothing has been done to provide a satisfactory water supply to the houses in the Sookholme area, where the well water was found to be unsafe. The owners have given this matter their consideration and it is hoped a piped supply will be provided.

(ii) DRAINAGE AND SEWERAGE.

There have been no extensions of the sewerage system during 1939.

2. RIVERS AND STREAMS.

Samples of the final effluent from the Sewage Works are taken periodically during the year. In all cases the results have been satisfactory. The effluent discharges into the River Meden which flows through the district.

3. (i) CLOSET ACCOMMODATION.

	1938	1939
PAIL TYPE CLOSETS.		
Converted to Water Closets	49	34
Pails renewed	13	7
Number remaining	263	229
Number accessible to sewer	223	189
PRIVY MIDDENS.		
Converted to Water Closets	Nil	Nil
Number remaining	18	18
WATER CLOSETS.		
Repaired	51	Nil
New Water Closets provided	68	41
Number of Water Closets in district	2668	2709

ACTION UNDER SECTION 47 OF THE PUBLIC HEALTH ACT, 1936.

34 Pail Closets were converted to Water Closets during the year leaving 189 pail closets where sewer is available, still to be dealt with.

(ii) SANITARY INSPECTIONS OF THE AREA.

SANITARY INSPECTOR'S ANNUAL REPORT.

January 1st to December 31st 1939.

To The Chairman and Members of the Warsop
Urban District Council.
Mr. Chairman and Gentlemen.

I have the honour of presenting to you my twelfth Annual Report.

The past year has been a very busy one for the staff of the Health Department, the multifarious activities of the department have increased by the necessary duties in connection with Air Raid Precautions which to some extent slowed up certain other duties during the last 4 months of the year, but I am pleased to report that the essential services have not suffered as a consequence.

Food inspection, milk and water sampling, inspection of farms, dairies, cowsheds, food stores, and places where food is prepared for sale, have necessitated many early morning and evening visits. Slaughtering of animals for human consumption is now done at Mansfield. This has obviated meat inspection at slaughterhouses but butchers shops, stalls, etc. are visited regularly for purposes of meat inspection and I am pleased to report that the meat sent into the district has been of a fairly high standard.

May I again take this opportunity of expressing to the Medical Officer of Health, the Clerk, and other Officials of the Council, my thanks for their co-operation and assistance during the year, and I should like to thank the Chairman and Members of the Council for their continued support during the year.

I have the honour to be Gentlemen,
Yours obediently,
W. H. PICKERING.

PUBLIC CLEANSING SERVICE.

In presenting my Ninth detailed report on Public Cleansing, it is gratifying to be able to report the continued co-operation of the staff.

The whole of the district is scavenged weekly with the exception of 3 farms and 10 farm cottages in Sookholme. These farms and cottages are very scattered, covering an area of 991 acres, and are scavenged every 14 days.

The staff and wages paid per week, are as follows:-

1 Foreman at £3-15-0 per week.
2 Drivers at £3-10-0 per week.
2 Fillers at £2-18-0 per week
1 Filler at £3-0-0 per week. (This man acts as Disinfector attendant)
1 Tip Attendant at £2-18-0 per week.

The foreman works with the men and the drivers assist with carrying out and filling.

Any position can be duplicated at a moment's notice; one of the fillers has been trained as tip attendant and is also a qualified motor driver; thus, if any man is off, it is only necessary to change over and engage a temporary labourer. I intend in the near future to train another man in disinfecting so that this position can be duplicated.

REFUSE DISPOSAL.

The whole of the refuse is disposed of by controlled tipping at the Gravel Lane Tip.

The site comprises 5a. 1r. 30p. of the excavated portion of a sand quarry. The Authority desired to purchase the site but their representations having been unsuccessful, arrangements were made for the present area (extended from 3½ acres in October, 1936), to be leased to the Council until 25th December, 1945, at the nominal rental of £1 per annum.

In conclusion, I would like to express my appreciation of the staff of the Cleansing Department for the way in which the work has been carried out during the year. Upon these men depends the high efficiency which, to my mind, cannot be excelled by any other authority.

Number of loads collected: 2630½
Total quantity of Refuse for the year ending 31st March 1940, was 5087 tons.
The average yield per 1,000 population per day (365 days) was 26.0 cwts.
Estimated population (Registrar General) 10,730.
Area of District: 7,174 acres.
Number of houses and premises: 2595
Average haul: 2¼ miles.
Rateable value: £46,384
Product of 1d. Rate: £181-9-7
Total Rates: 13/-
The weight of refuse is estimated by surprise test weighings.

THE TOTAL COST OF COLLECTION AND DISPOSAL OF HOUSE AND TRADE REFUSE FOR THE YEAR ENDED 31st MARCH 1940.

House and Trade Refuse.

Particulars	Collection			Disposal			Total		
	£	s.	d.	£	s.	d.	£.	s.	d.
Wages	978	11	3	206	3	2	1184	14	5
Motor maintenance (including petrol)	115	13	10				115	13	10
Licences	60	0	0				60	0	0
Materials	22	3	9				22	3	9
Miscellaneous	6	10	3				6	10	3
Rents, Rates & Insurance	22	15	5				22	15	5
Depreciation Charges	135	0	0	2	0	0	137	0	0
Gross Expenditure	1340	14	6	208	3	2	1548	17	8
Income	12	5	0				12	5	0
Total Net Cost (including depreciation)	1328	9	6	208	3	2	1536	12	8
Total Net Cost (excluding depreciation)	1193	9	6	206	3	2	1399	12	8

HOUSE AND TRADE REFUSE.

TABLE SHOWING COSTS FOR THE YEAR ENDED 31st MARCH 1940.

Item (1)	Particulars (2)	I. COLLECTIONS Including Depreciation Charges (3)	I. COLLECTIONS Excluding Depreciation Charges. (4)	II. DISPOSAL Including Depreciation Charges. (5)	II. DISPOSAL Excluding Depreciation Charges (6)	TOTAL Including Depreciation Charges (7)	TOTAL Excluding Depreciation Charges. (8)
	REVENUE ACCOUNT.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
A.	Gross Expenditure.	1328 9 6	1193 9 6	208- 3- 2	206- 3- 2	1536 12 8	1399 12 8
B.	Gross Income.	12 5 0	12 5 0	- - -	- - -	12 5 0	12 5 0
C.	Net Costs.	1316 4 6	1181 4 6	208 3 2	206 3 2	1524 7 8	1387 7 8
	UNIT COSTS						
D.	Gross Expenditure per ton	5 1	4 7	0 9½	0- 9½	5 10½	5 4½
E.	Gross Income per ton	- -½	- -½	- -	- -	- -½	- -½
F.	Net cost per ton.	5 0½	4 6½	0 9½	0- 9½	5 10	5 4
G.	Net cost per 1000 houses or premises from which refuse is collected.	507 4 3	455 4 0	80 4 3	79 8 0	587 8 6	534 12 0
H.	Net cost per 1000 population	122 13 4	110 1 9	19 8 0	19 4 3	142 1 4	129 6 0
	RATE POUNDAGE.						
J.	Net cost: equivalent rate in £.	6.804d.	6.111d.	1.0781d.	1.066d.	7.882d.	7.177d.
K.	Percentage of J. to total rates	4.3615%	3.917%	0.691%	0.6832%	5.0525%	4.6002%

SANITARY INSPECTIONS OF THE AREA.

Number of inspections made	3927
Number of re-inspections made	300
Appointments and interviews	97
Number of complaints received	31
Number of premises which required sanitary improvement	105

NUMBER AND NATURE OF INSPECTIONS MADE.

Inspection of Houses under Public Health Acts	399
" Houses under Housing Acts	405
" re Infectious Diseases	57
" Piggeries, Stables, etc.	108
" Schools and other public Buildings	25
" Refuse Tips and Night Soil Dumps	450
" Drainage works in progress	114
" Middens, Ashpits, etc.	439
" Areas Passages etc.	320
" Slaughterhouses	534
" Pigs slaughtered on private premises	7
" Cowsheds and Dairies	151
" Food Stores	454
" Butcher's Shops	264
" Bakehouses	21
" Caravans	76
" Fried Fish Shops	55
" Ice Cream premises	77
" Market, Stalls, etc.	65
" Factories, etc.	35
" under Rats & Mice Destruction Acts	91

NOTICES.

Statutory Notices served	105
Statutory Notices complied with	38
Informal Notices served	162
Informal Notices complied with	153
Second letters served	10
Second letters complied with	9

DESCRIPTION OF WORKS CARRIED OUT.

Plasterwork of walls and ceilings repaired	52
Boilers repaired	19
Ovens repaired	28
Coppers repaired	31
Brickwork of chimney stacks renewed	22
Walls treated for dampness	78
Walls repointed	70
Collaring of chimney stacks renewed	55
Pointing of chimney stacks renewed	43
Handrails provided	18
Ventilation of pantries improved	41
Larger windows provided	33
Kitchen flues repairs	47
Window cords provided	90
New wash sinks provided	7
New properly trapped waste pipes fixed	44
Yards repaired	29
Rainwater pipes repaired	47
Floors repaired	45
Doors re-hung	9
Houses cleansed	6
Ashpits abolished	14
Ashpits repaired	3
Ashbins provided or renewed	151
Drainage: Cleansed	56
Repaired	39
Inspection chamber covers renewed	22

SMOKE ABATEMENT.
No Nuisance has arisen from Smoke in the area.

SWIMMING BATHS AND POOLS.
There are no public or privately owned baths or swimming pools in the area.

ERADICATION OF BED BUGS.

Number of Council houses infested	2
Number of Council houses disinfested	2
Number of other houses infested	2
Number of other houses disinfested	2

PREMISES AND OCCUPATIONS CONTROLLED BY BYELAWS AND REGULATIONS.
There are no Byelaws in force for the control of tents, vans, sheds, etc. There are a few living vans and similar structures occupied as dwellings; these are kept under supervision to ensure that no nuisance arises.

COMMON LODGING HOUSES, ETC.
There are no common lodging houses or houses let in lodgings in the District.

OFFENSIVE TRADES.
There are no offensive trades in the district.

SCHOOLS.
There are six Elementary Schools in your area, one of them being a temporary wooden structure.
The water to all schools is from the town supply and is satisfactory.
In cases of notifiable infectious disease the Head Master is informed of all cases, the contacts, and the periods of exclusion. During any epidemic period contact is also kept with the School Attendance Officer.

HOUSING.

SECTION D.

1. - INSPECTION OF DWELLING-HOUSES DURING THE YEAR.

(1) (a) Total number of dwelling-houses inspected for housing defects (under Public Health or Housing Acts)	494
(b) Number of inspections made for the purpose	794
(2) (a) Number of dwelling-houses (included under sub-head (1) above) which were inspected and recorded under the Housing Consolidated Regulations, 1925 and 1932	88
(b) Number of inspections made for the purpose	211
(3) Number of dwelling-houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation	5
(4) Number of dwelling-houses (exclusive of those referred to under the preceding sub-head) found not to be in all respects reasonably fit for human habitation	105

2. - REMEDY OF DEFECTS DURING THE YEAR WITHOUT SERVICE OF FORMAL NOTICES:-

Number of defective dwelling-houses rendered fit in consequence of informal action by the Local Authority or their officers	153

3. - ACTION UNDER STATUTORY POWERS DURING THE YEAR:-

(a) Proceedings under Sections 9, 10, and 16 of the Housing Act, 1936:-
(1) Number of dwelling-houses in respect of which notices were served requiring repairs 1
(2) Number of dwelling-houses which were rendered fit after service of formal notices:-
(a) By owners Nil
(b) By local authority in default of owners Nil

(b) Proceedings under Public Health Acts:-
(1) Number of dwelling-houses in respect of which notices were served requiring defects to be remedied 104
(2) Number of dwelling-houses in which defects were remedied after service of formal notices:-
(a) By owners 84
(b) By local authority in default of owners Nil

(c) Proceedings under Sections 11 and 13 of the Housing Acts, 1936:-
(1) Number of dwelling-houses in respect of which Demolition Orders were made Nil
(2) Number of dwelling-houses demolished in pursuance of Demolition Orders 7

(d) Proceedings under Section 12 of the Housing Act 1936:-
(1) Number of separate tenements or underground rooms in respect of which Closing Orders were made Nil
(2) Number of separate tenements or underground rooms in respect of which Closing Orders were determined, the tenement or room having been rendered fit Nil

4. - HOUSING ACT, . Part IV. - OVERCROWDING.

(a) (1) Number of dwellings overcrowded at the end of the year 18
(2) Number of families dwelling therein 18
(3) Number of persons dwelling therein 135

(b) Number of new cases of overcrowding reported during the year Nil

(c) (1) Number of cases of overcrowding relieved during the year 5
(2) Number of persons concerned in such cases 24

(d) Particulars of any cases in which dwelling-houses have again become overcrowded after the Local Authority have taken steps for the abatement of overcrowding Nil

Houses Built in 1939
By the Local Authority Nil
By private enterprise 10

SECTION E. - INSPECTION AND SUPERVISION OF FOOD.

MILK.
Table of results of examination of samples:
NON-DESIGNATED MILK.
18 samples taken.
16 samples satisfactory with regard to bacterial count.
2 samples unsatisfactory with regard to bacterial count.
(The standard taken was the Accredited Standard.)
The producers were interviewed and advice given as to sterilization of utensils.

PASTEURISED MILK.

6 samples taken.
5 samples satisfactory.
1 Sample unsatisfactory with regard to Phosphatase Test.
This was taken up with the firm carrying out the pasteurisation

There are 28 Cowsheds and 33 Dairies in the District. These are inspected at frequent intervals to ensure, as far as possible, compliance with the Milk and Dairies Order, 1926. These inspections necessitate many early visits between the hours of 6.30 and 8.30 a.m., while the milking is in progress. Infringements of the Milk and Dairies Order, 1926, have been dealt with informally and statutory action has not been found necessary.

MEAT AND OTHER FOODS.

There are five private slaughterhouses in the District, two being registered and three licensed. All animals slaughtered therein are inspected at the time of slaughtering or shortly after. No carcase is removed from the slaughterhouse until it has been inspected. During the year, 534 visits have been made to inspect meat and to enforce the Byelaws relating to such premises. This has necessitated many hours of night and Sunday work, especially during the summer months when Sunday and Night killing regularly take place; this means that the inspections have to be made between the hours of 5-0 p.m. and 9-0 p.m., or before 7-0 a.m. the following morning.

Shops, Stores, Bakehouses, and places where foods, including ice cream, are stored or manufactured, have been visited on numerous occasions (see under heading of inspections made).

CARCASES INSPECTED AND CONDEMNED.

	Cattle (excluding Cows)	Cows	Calves	Sheep and Lambs	Pigs
Number killed	401	352	4	1030	809
Number inspected	401	352	4	1030	809
All diseases except Tuberculosis (ed. Whole carcases condemn-	nil	nil	nil	1	2
Carcases of which some part or organ was condemned	15	3	nil	1	2
Percentage of the number inspected affected with disease other than tuberculosis	3.74	.85	nil	.194	.49
TUBERCULOSIS ONLY.(ed. Whole carcases condemn-	3	7	nil	nil	nil
Carcases of which some part or organ was condemned	40	11	nil	nil	30
Percentage of the number affected with Tuberculosis	10.72	5.11	nil	nil	3.7

The total number of carcases inspected was 2,596.

6 tons 4 cwts, 3 qrs, 11b of diseased meat was surrendered and disposed of at Messrs. Churchmans, Mansfield Road, under personal supervision. This is a decrease of 3 cwts compared with last year's figures.

PORK

Parts surrendered with weight in lbs.

Disease.	Plucks.	Stomach	Heads	Legs	Whole Carcase.	Total
Abscesses		6	12			18
Fevered Swine					60	60
Erysipelas					126	126
Tuberculosis	82		434	168		684
Totals	82	6	446	168	186	888

MUTTON

Parts surrendered with weight in lbs.

Disease	Pluck.	Whole Carcase	Total
Echinococcus	6		6
Mammitis		56	56
Totals	6	56	62

BEEF

Parts surrendered with weight in lbs.

Disease.	Livers	Lungs & Mesentery Intestines	Loin	H.Q.	F.Q.	Whole Carcase	Offal	Total.
Abscesses	75							75
Angeomatosis	55	16						71
Distomatosis	26							26
Echinococcus	91	35						126
Pneumonia		20						20
Tuberculosis	139	185	776	63	478	1548	6976	2540	12705
Totals	386	256	776	63	478	1548	6976	2540	13023

SLAUGHTERING ON UNLICENSED PREMISES.

7 Notices of "occasional slaughtering" were received in respect of pigs slaughtered by cottagers on unlicensed premises; the carcases of which were to be sold for human consumption; in every instance these were inspected before being sold.

The number of pigs slaughtered on unlicensed premises shows a decrease of 5 on last year's figure.

MARKET STALLS, ETC.

The several shops, markets, stalls, vans, etc., from which meat is sold were kept under strict supervision and minor infringements were remedied by informal action.

PUBLIC HEALTH (MEAT) REGULATIONS, 1924.

It is gratifying to be able to record once again that the butchers have generally continued to conform to the requirements of the above regulations. Contraventions were:-

Failure to notify slaughter ... 1.

SLAUGHTER OF ANIMALS ACT, 1933.

This Act provides for the licensing of all slaughter-men and also for the stunning of animals with a mecanically operated instrument in proper repair. All butchers in your district use the Cash Captive Bolt. This is a very efficient instrument, is perfectly safe to use and gives very little trouble. I make a practice of testing these instruments periodically to see they are in good working order.

FISH MONGERS AND FISH FRYERS.

55 Visits were made to premises of the above.

BAKEHOUSES.

There are 5 Bakehouses on the Register. These are kept under observation, 25 visits having been made. The general cleanliness has been of a high standard.

FACTORIES ACT, 1937.

[illegible] Inspections of factories have been carried out. No statutory action was necessary, minor contraventions being remedied by informal action.

RAG FLOCK ACTS, 1911 and 1928.

There is no business in the District which calls for the administration of the above Acts.

ADULTERATION OF FOODS.

The Food & Drugs (Adulteration) Act is administered by the County Council. I am indebted to Mr. Templeman, the County Food and Drugs Inspector, for the following report.

RESULT OF PUBLIC ANALYST.

Such articles analysed by him and taken in the Urban District of [illegible], during the year ended 31st December, 1939.

Article	No. of Samples.	Result of Analysis.
Butter	1	Genuine
Coffee & Chicory	1	Genuine
Gin	2	Correct
Glycerine, Lemon & Honey	1	Genuine
Ground Rice	1	Genuine
Meat Paste	1	Genuine.

REPORT OF PUBLIC ANALYST (CONTINUED)

Article	No. of Samples.	Result of Analysis.
Milk	21	18 Genuine. 3 Deficient as follows:- (1) 16.4% added water. Fined £10 and £5-1-0 costs. (2) 10% deficient in fat. Cautioned. (3) Slightly deficient in Solids-not-fats. No action - covered by appeal case H v R.
Prunes, tinned.	1	Genuine.
Pork pie.	1	Genuine.
Shredded Beef Suet	1	Genuine.
Tomatoe Sauce	1	Genuine.
Sweets, Anniseed Rock	1	Genuine.
Vinegar, Malt	1	Genuine.
White Sugar	1	Genuine.

Informal Samples of Milk tested by the Inspectors by the "Gerber" Tester

	Result.	Correct.	Incorrect.
No. of Samples taken	40	37	3
No. of samples taken at Farms	-	-	-
No. submitted by milk vendors	-	-	-
Totals.	40	37	3

SHELL FISH.

No information is available of the layings from which Shell Fish sold in the district are derived.

SECTION F. - PREVALENCE AND CONTROL OVER INFECTIOUS DISEASE.

During the year 35 cases of Infectious Diseases were notified by medical practitioners compared with 58 cases in 1938.

The accompanying table shows the occurrence and age distribution of infectious diseases.

SCARLET FEVER.

During the year 11 cases occurred compared with 12 in 1938. 5 of these cases were removed to hospital.

Whenever possible, cases are isolated at home. There were no deaths.

DIPHTHERIA.

9 cases occurred during the year all of which were removed to hospital.

CANCER.

A table is appended showing the number of deaths from cancer, the age of death, the organs affected, and the sex. No undue prevalence in any particular organ was noted.

TUBERCULOSIS.

I am indebted to Dr. E. Firth, the Medical Superintendent of the Ransome Sanatorium, Rainworth, for the following information regarding the treatment of cases from the Warsop area at the Sanatorium. The treatment of tuberculosis is a county service and the most modern methods of treatment of this disease are available at the Ransom Sanatorium.

PULMONARY TUBERCULOSIS.

Cases discharged during 1939

Males	Females	Children
3	-	2

There were no cases remaining under treatment on 31/12/39.

NON-PULMONARY TUBERCULOSIS

Case under treatment on 31/12/39 - 1 Child.

Five cases of pulmonary tuberculosis were treated during the year . There were no observation cases admitted or discharged during 1939.

No action was taken under the Public Health Act (Prevention of Tuberculosis) Regulations, 1925, or under Section 62 of the Public Health Act, 1925.

PREVENTION OF BLINDNESS.

No action was taken under Section 66 of the Public Health Act 1925.

OPHTHALMIA NEONATORUM.

Two cases were notified during the year; vision was unimpaired in each case.

NOTIFIABLE DISEASE (OTHER THAN TUBERCULOSIS) DURING THE YEAR 1939.

Disease	Under 1	1	2	3	4	5	10	15	20	35	45	65	Total cases notified	Cases admitted to hospital	Total Deaths
Small Pox	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Scarlet Fever	-	-	-	2	-	5	3	-	-	1	-	-	11	5	-
Diphtheria	-	-	-	-	1	3	4	-	-	1			9	9	-
Puerperal pyrexia	-	-	-	-	-	-	-	-	-	1	-	-	1	-	-
Pneumonia (all forms)	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-
Erysipelas	-	-	-	-	-	-	-	-	-	-	1	1	2	-	-
Ophthalmia Neonatorum	2	-	-	-	-	-	-	-	-	-	-	-	2	-	-
Measles	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-
Whooping Cough	-	-	-	-	-	1	-	-	-	-	-	-	1	-	-

CANCER DEATHS.

(Taken from the Return of Deaths to the Sanitary Authority)

AGE	MALES	FEMALES	BREAST	RECTUM	UTERUS	STOMACH	LARYNX	ORBIT
62				1				
64		1	1					
65		1					1	
66		1			1			
72		1				1		
75	1					1		
76		1				1		
79		1				1		
82		1						1
	2	7	1	1	1	4	1	1

1 - INSPECTION OF FACTORIES AND OTHER PREMISES.

Including Inspections made by Sanitary Inspectors.

Premises (1)	Number of Inspections (2)	Written Notices (3)	Occupiers prosecuted (4)
Factories with mechanical power	16	1	Nil
Factories without mechanical power	28	4	Nil
Other Premises under the Act (including works of building and engineering construction but not including outworkers' premises).	14	Nil	Nil
Total	58	5	Nil

2 - DEFECTS FOUND IN FACTORIES, AND OTHER PREMISES.

Particulars. (1)	Number of Defects: Found. (2)	Remedied (3)	Referred to H.M. Inspector (4)	Number of defects in respect of which prosecutions were instituted. (5)
Want of Cleanliness (S.1.)	4	4	-	Nil
Overcrowding (S.2)	-	-	-	-
Unreasonable temperature (S.3.)	1	1	-	Nil
Inadequate ventilation(S.4)	-	-	-	-
Ineffective drainage of floors (S.6)	-	-	-	-
Sanitary Conveniences (S.7)				
Insufficient	-	-	-	-
unsuitable or defective	-	-	-	-
not separate for sexes	-	-	-	-
Other offences (Not including offences relating to Home Work or offences under the Sections mentioned in the Schedule to the Ministry of Health (Factories and Workshops Transfer of Duties) Order, 1921, and re-enacted in the Third Schedule to the Factories Act, 1937).				
Total	5	5	-	-

TUBERCULOSIS

Now Cases and Mortality during the year 1939.

Age Periods in years	New Cases				Deaths.			
	Respiratory		Non-Respiratory		Respiratory		Non-Respiratory.	
	M	F	M	F	M	F	M	F
0-1	-	-	1	-	-	-	-	-
1-5	-	-	1	-	-	-	-	-
5-10	-	-	1	-	-	-	-	-
10-15	-	-	1	-	-	1	-	-
15-20	-	-	-	-	-	-	-	-
20-25	-	1	-	-	-	-	-	-
25-35	-	-	-	-	-	-	-	-
35-45	-	-	-	-	2	-	-	-
45-55	-	-	-	-	1	-	-	-
55-65	1	-	-	-	-	-	-	-
65 and over	-	1	-	-	-	-	-	-
Totals	1	2	4	-	3	1	-	-

CAUSES OF DEATH.

Causes of Death	All ages	
	Males	Females
All causes		
1. Typhoid & Paratyphoid Fevers		
2. Measles		
3. Scarlet Fever		
4. Whooping Cough		
5. Diphtheria		
6. Influenza	2	
7. Encephalitis Lethargica		
8. Cerebro spinal fever		
9. Tuberculosis of Respiratory System	3	1
10. Other Tuberculous Diseases		
11. Syphilis		
12. General paralysis of the insane, tabes dorsalis		
13. Cancer, malignant disease	2	7
14. Diabetes		1
15. Cerebral Haemorrhage, etc.	1	5
16. Heart Disease	18	7
17. Aneurysm		
18. Other circulatory diseases	3	
19. Bronchitis	1	4
20. Pneumonia (all forms)		2
21. Other Respiratory Diseases		
22. Peptic ulcer		
23. Diarrhoea, etc., under 2 years		2
24. Appendicitis		
25. Cirrhosis of Liver		
26. Other diseases of liver etc.		
27. Other digestive diseases	1	
28. Acute & Chronic Nephritis	1	1
29. Puerperal Sepsis		
30. Other puerperal causes		2
31. Congenital Debility, Premature Birth, Malformation, etc.	6	1
32. Senility	1	2
33. Suicide	2	
34. Other causes	7	
35. Other defined diseases	3	1
36. Causes ill-defined or unknown		
Diarrhoea 2 years and over	1	
Special causes (included in 35 above)		
Small Pox		
Poliomyelitis		
Polioencephalitis		
Deaths of Infants under 1 year		
Total	8	6
Legitimate	7	6
Illegitimate	1	
Live Births		
Total	110	88
Legitimate	107	86
Illegitimate	3	2
Population	107	

TABLE V.

Birth-rates, Death-rates, Analysis of Mortality, Maternal Death-rates, and Case-rates for certain Infectious Disease in the year 1939. England and Wales, London, 126 Great Towns, 148 Smaller Towns and Warsop.

(Provisional Figures based on Weekly and Quarterly Returns)

	Warsop	England & Wales	126 County Boro's & Great Towns including London.	148 Smaller Towns (resident Population 25,000 - 50,000 1931 Census.	London Administrative County.
Rates per 1,000 Population.					
Births:-					
Live	18.45	15.0	14.8	15.6	12.3
Still	0.65	0.59	0.59	0.57	0.44
Deaths:-					
All Causes	8.20	12.1	12.0	11.2	11.9
Typhoid and Paratyphoid fevers	0.00	0.00	0.00	0.00	0.00
Smallpox	-	-	-	-	-
Measles	0.00	0.01	0.01	0.01	0.00
Scarlet fever	0.00	0.01	0.00	0.00	0.00
Whooping cough	0.00	0.03	0.03	0.02	0.03
Diphtheria	0.00	0.05	0.05	0.04	0.02
Influenza	0.19	0.21	0.19	0.20	0.18
Notifications:-					
Smallpox	0.00	0.00	-	-	-
Scarlet Fever	1.02	1.89	1.96	1.78	1.53
Diphtheria	.84	1.14	1.21	1.16	0.98
Enteric Fever	0.00	0.04	0.03	0.04	0.03
Erysipelas	0.19	0.34	0.40	0.31	0.37
Pneumonia	0.09	1.02	1.21	0.89	0.99
Rates per 1,000 Live Births					
Deaths under 1 year of age	70.7	50	53	40	48
Deaths from Diarrhoea & Enteritis under 2 years of age	10.1	4.6	6.3	3.0	8.2
Maternal Mortality:					
Puerperal Sepsis	0.00	0.77	Not	available	
Others	10.10	2.16			
Total	10.10	2.93			
Rates per 1,000 Total Births (Live and Still)					
Maternal Mortality:-					
Puerperal Sepsis	0.00	0.74	Not	available	
Others	9.27	2.08			
Total	9.27	2.82			
Notifications:-					
Puerperal Fever	0.00				3.31
Puerperal Pyrexia	0.09	14.36	17.26	12.99	14.22